

Prosthetics

Term 1			
ID	Lesson No	Lesson Name	Credits
1	123331	Human Anatomy 1	2
2	123335	Human Anatomy 1 (practical)	1
3	134337	Properties of artificial materials	2
4	134327	General Technical drawing	1
5	134329	general Technical drawing (practical)	1
6	9999921	Islamic Thoughts	2
7	616301	General Persian (Farsi)	3
8	614303	General English	3
9	711313	Rehabilitation Principles	2
10	616101	Basic math and introductory statistics	3
Term 2			
ID	Lesson No	Lesson Name	Credits
1	713353	wood Technology	1/5
2	713355	carpentry Technology	1/5
3	713333	Technique of technical orthopaedics	1
4	713335	Technique of technical orthopaedics (practical)	1
5	123337	Human Anatomy 2	2
6	123339	Human Anatomy 2 (practical)	1
7	614307	Advance English	2
8	134331	Technical drawing 2	1
9	134321	Mechanics	2
10	414247	Safety and Accidents Preventions	2
11	134323	Mechanics (practical)	1
12	*	History	2

Term 3

ID	Lesson No	Lesson Name	Credits
1	713305	Theory of Prosthesis	2
2	713343	Design and fabrication of Below knee prostheses	1
3	411309	public Health	2
4	713317	Kinesiology and Biomechanics	2
5	512100	First aids	1
6	125301	Radiology	1
7	118317	Psychology of Handicapped	2
8	134307	Physics	1
9	134309	Physics (practical)	1
10	123344	Nervous system: Anatomy and Physiology	2
11	*	Islamic Texts	2
12	713323	Orthotics and Prosthetics terminology	1/5
13	616335	Physical Education	1

Term 4

ID	Lesson No	Lesson Name	Credits
1	713307	Theory of prostheses 2	2
2	713319	Kinesiology and Biomechanics2	2
3	713329	Measurement and evaluation of muscles strength	2
4	713331	Manual Muscle testing (practical)	1
5	616337	Physical Education	1
6	713345	Design and fabrication of above knee prostheses orthopaedics	1
7	112301	orthopaedics	3
8	113305	Neurology	2
9	713341	Industrial management	2
10	411001	Demography	1
11	*	Islamic education and ethics	2

Term 5

ID	Lesson No	Lesson Name	Credits
1	713309	Theory of Prostheses	2
2	713347	Design and fabrication of upper limb prostheses	1
3	713351	orthotics and prosthetics part fabrication techniques	1
4	713327	Mental-work technique	1
5	713325	Mental-work technique (practical)	1
6	713321	Kinesiology	2
7	711359	Principles of physiotherapy and occupational therapy	1
8	711357	Principles of physiotherapy and occupational therapy(practical)	1
9	134325	strength of materials	2
10	134338	properties of metal materials	2
11	123341	surface Anatomy	0/5
12	123343	surface Anatomy (practical)	0/5
13	713339	Theory of spinal orthoses	1
14	713315	Design and fabrication of spinal orthoses	1
15	*	Islamic Theology	2

Term 6

ID	Lesson No	Lesson Name	Credits
	713303	Theory of Orthotics	3
2	713337	Theory of upper limb Orthotics	1
3	413309	Biostatistics and research methodology	2
4	713349	Leather - working Techniques	1
5	713311	Design and fabrication of upper limb orthoses	1
6	713313	Design and fabrication of lower limb orthoses	1
7	713301	Orthotics and prosthetics centres management	2
8	518363	Family Planning and population	1
9	*	Islamic revolution	2

Term 7			
ID	Lesson No	Lesson Name	Credits
1	713365	Spinal Orthoses Field-Training	3
2	713363	Above- Knee Orthoses Field-Training	2
3	713361	Below-Knee Orthoses Field-Training	2
4	713369	Upper Limb Orthoses Field-training	2
5	713367		2
6	713385	Projects	2
Term 8			
ID	Lesson No	Lesson Name	Credits
1	713371	Below-Knee Prosthesis field-Training	3
2	713377	Above-Knee Prosthesis field-Training	2
3	713373	Ankle and Foot Prosthesis Field -Training	2
4	713375	Knee Prosthesis Field-Training	2
5	713379	pelvic Prosthesis Field - Training	2
6	713381	Below-Elbow Prosthesis Field-Training	2
7	713383	Above-Elbow Prosthesis Field- Training	13